I hereby certify that this correspondence is being filed via EFS-Web with the United States Patent and Trademark Office August 21, 2008

PATENT Attorney Docket No.: 015280-481100US Client Ref. No.: E-044-2003/0-US-03

Customer No.: 45115

TOWNSEND and TOWNSBND and CREW LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BERZOSKY and OKAZAKI

Application No.: 10/551,405

Filed: September 29, 2005

For: ENHANCED HIV-1 VACCINES AND METHODS FOR THEIR USE

Confirmation No. 4476

Examiner: PARKIN, Jeffrey S.

Art Unit:

1648

AMENDMENT

AND

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir

The following communication is responsive to the Office Action mailed June 03. 2008. Thus, this amendment is timely filed on August 21, 2008. No fee is due.

Further, in response to the request to comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, that accompanied the Office Action mailed June 03, 2008, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing.

Applicants respectfully request reconsideration of the above-referenced patent application in view of the following amendments and remarks.